DETAILED ACTION

1.   Claims 5, 6, 10 and 12 are pending in the application. By this examiner's

amendment, claim 5 is amended and claims 1 – 4, 6 – 9 and 11 are cancelled.

INTERVIEW SUMMARY

2.   During a telephone interview with Mr. Scott Paul on June 17, 2008, examiner

indicated that claim 5 would be allowable if amended to include the features of claim 6.

Applicant agreed with the examiner's suggestion and authorized examiner to make the

changes in an examiner's amendment. In addition, applicant authorized examiner to

cancel withdrawn claims 1 – 4, 6 – 9 and 11.

EXAMINER'S AMENDMENT

3.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

        Authorization for this examiner's amendment was given in a telephone interview

with Mr. Scott Paul on June 17, 2008.

        The application has been amended as follows:

        a.   Cancel claims 1 – 4, 6 – 9 and 11;

        b.   Claim 10, line 3, replace "method of either of claims 5 or 6" with --method

of claim 5--;

c.   Replace claim 5 with the following:

5. A method of converting Enterprise Resource Planning (ERP) data in a
database managed by an ERP application and accessed through an ERP application
programming interface (API) and ERP Message Agent API (MAAPI) to strongly typed
data in a Java object comprising the steps of:

reading an eXtensible Markup Language (XML) file containing a definition
of said Java object and attributes of the Java object;

parsing said XML file to identify the definition and the attributes of the Java
object;

creating the Java object based upon the definition and the attributes;

populating said Java object with data from said ERP data; and

wherein said creating and populating of the Java object steps comprises
the steps of:

opening a connection through said ERP API to said ERP Message Agent
API (MAAPI);

setting an Application object identifier, username and password using said
MAAPI;

setting search key values;

instructing said ERP application to process said populated Java object;

creating the Java object and setting the attributes of the Java object with
said ERP Application data for every scroll level; and,

closing said connection to said ERP API.

REASONS FOR ALLOWANCE

4.   The following is an examiner's statement of reasons for allowance:

The prior art of record, U.S. Patent No. 6,125,391 to Meltzer et al., U.S. Patent

No. 6,738,975 to Yee et al. and "Component Framework Supporting Inter-company

Cooperation" (Fellner et al.), does not expressly teach or render obvious the invention

as recited in independent claim 5.

The prior art teaches converting Enterprise Resource Planning (ERP) data in a

database managed by an ERP application and accessed through an ERP application

programming interface (API) and ERP Message Agent API (MAAPI) [col. 16, lines 52 –

65 of Yee] to strongly typed data in a Java object [col. 29, lines 25 – 53, col. 23, line 63

– col. 24, line 54, col. 27, lines 8 – 25 of Meltzer], reading an eXtensible Markup

Language (XML) file containing a definition of said Java object and attributes of the

Java object [col. 26, lines 18 – 40 of Meltzer], parsing each of said XML file to identify

the definition and the attributes of the Java object definitions of object [col. 26, lines 18 –

40 of Meltzer], creating the Java object based upon the definition and the attributes and

populating said objects Java object with data from said ERP data [2nd full paragraph, p.

167 of Fellner]. However, the prior art does not teach creating and populating of the

Java object by opening a connection through said ERP API to said ERP Message Agent

API (MAAPI), setting an Application object identifier, username and password using

said MAAPI, setting search key values, instructing said ERP application to process said

populated Java object, creating the Java object and setting the attributes of the Java

object with said ERP Application data for every scroll level, and closing said connection

to said ERP API.

In addition, it is not believed to have been within the level of one of ordinary skill

in the art at the time of the invention to modify or integrate the invention of the prior art

to incorporate the features of creating and populating of the Java object by opening a

connection through said ERP API to said ERP Message Agent API (MAAPI), setting an

Application object identifier, username and password using said MAAPI, setting search

key values, instructing said ERP application to process said populated Java object,

creating the Java object and setting the attributes of the Java object with said ERP

Application data for every scroll level, and closing said connection to said ERP API as

recited in the context of claim 5.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

CONTACT INFORMATION

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Li B. Zhen whose telephone number is (571) 272-3768.

The examiner can normally be reached on Mon - Fri, 8:30am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Meng-Ai An can be reached on (571)272-3756. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Li B. Zhen
Primary Examiner
Art Unit 2194

/Li B. Zhen/
Primary Examiner, Art Unit 2194